Claims pending

- At time of the Action: Claims 53-85 and 87-88

- After this Response: Claims 53-85 and 87-88

Canceled or Withdrawn claims: 1-52 and 86 (previously)

Amended claims: None in this Response

New claims: None

1-52. (**Canceled**).

53. (**Previously Amended**) A language input user interface comprising:

a line-based entry area to display on a display device associated with a computer system;

an input text displayed within the line-based entry area; and

an output text, converted from the input text, wherein the output text replaces the input text from which the output text was converted as each portion of the input text is converted, the output text displayed together with unconverted input text within the line-based entry area in at least one continuous string of text, the at least one continuous string of text composed of the output text and the unconverted input text.

54. (**Original**) A language input user interface as recited in claim 53, wherein the input text comprises a phonetic text and the output text comprises a character-based language text.

55.   (**Original**) A language input user interface as recited in claim 53, wherein the input text comprises Chinese Pinyin and the output text comprises Chinese Hanzi.

56.   (**Original**) A language input user interface as recited in claim 53, wherein the line-based entry area is oriented horizontally.

57.   (**Previously Amended**). A language input user interface as recited in claim 53, wherein the output text replaces the input text from which the output text was converted one of:

    automatically when the input text is translated; and

    after the translation is manually accepted by a user.

58.   (**Original**) A language input user interface as recited in claim 53, wherein the output text is further modified as additional input text is entered.

59.   (**Original**) A language input user interface as recited in claim 53, wherein the output text is rendered fixed in response to user entry of punctuation.

60.   (**Original**) A language input user interface as recited in claim 53, wherein the output text is rendered fixed in response to user confirmation of the output text.

61.   (**Original**) A language input user interface as recited in claim 53, further comprising editing means for editing the output text within the line-based entry area without switching from an entry mode to an edit mode.

62. (**Original**) A language input user interface as recited in claim 53, further comprising an edit window, invokable by a user, positioned adjacent to particular output text to be edited.

63. (**Original**) A language input user interface as recited in claim 53, wherein the line-based entry area is oriented in a first direction and further comprising an edit window positioned adjacent to the line-based entry area and oriented in a second direction orthogonal to the first direction.

64. (**Original**) A language input user interface as recited in claim 53, further comprising an input text hint, invokable by a user, positioned adjacent to line-based entry area near selected output text to be edited, the input text hint window containing the input text from which the selected output text was converted.

65. (**Original**) A language input user interface as recited in claim 53, further comprising a candidate list, invokable by a user, positioned adjacent to line-based entry area near selected output text to be edited, the candidate list containing one or more alternate output text candidates that may be substituted for the selected output text.

66. (**Original**) A language input user interface as recited in claim 65, wherein the output text candidates are ordered within the candidate list according to a ranking.

67.   (**Original**) A language input user interface as recited in claim 65, wherein the candidate list is scrollable and the output candidates are animated during scrolling.

68.   (**Original**) A language input user interface as recited in claim 53, further comprising:

first and second candidate lists invokable by a user;

the first candidate list containing one or more alternate output text candidates that may be substituted for the selected output text; and

the second candidate list containing a complete set of output text candidates than the first candidate list.

69.   (**Original**) A language input user interface as recited in claim 68, wherein the output text candidates in the second candidate list are arranged according to complexity of character construction.

70.   (**Original**) A language input user interface as recited in claim 68, wherein the output text candidates are ordered within the first candidate list according to a first metric and the output text candidates are arranged in the second candidate list according to a second metric different than the first metric.

71.　(**Original**) A language input user interface as recited in claim 53, wherein the line-based entry area is oriented in a first direction, and further comprising:

an input text hint positioned above the line-based entry area near selected output text to be edited and oriented in a second direction orthogonal to the first direction, the input text hint containing the input text from which the selected output text was converted; and

a candidate list positioned below the line-based entry area near the selected output text to be edited, the candidate list containing one or more alternate output text candidates that may be substituted for the selected output text.

72.　(**Original**) A language input user interface as recited in claim 53, wherein the input text contains phonetic and non-phonetic text and the output text, phonetic input text and non-phonetic input text are displayed together within the line-based entry area.

73.　(**Original**) A word processor comprising the language input user interface as recited in claim 53.

74.   (**Previously Amended**) A language input architecture comprising:

a user interface to enable a user to enter an input text;

a language conversion unit to convert the input text to an output text; and

the user interface being configured to display the converted output text in-line with unconverted input text in at least one continuous string of text, the at least one continuous string of text to be composed of the converted output text and the unconverted input text, wherein the output text is substituted for the input text from which the output text was converted as each portion of the input text is converted.

75.   (**Original**) A language input architecture as recited in claim 74, wherein the input text comprises a phonetic text and the output text comprises a character-based language text.

76.   (**Original**) A language input architecture as recited in claim 74, wherein the input text comprises Chinese Pinyin and the output text comprises Chinese Hanzi.

77.   (**Original**) A language input architecture as recited in claim 74, wherein the user interface presents the output text and unconverted input text within a common horizontal line.

78.   (**Original**) A language input architecture as recited in claim 74, wherein the language conversion unit continues to modify the output text as

additional input text is entered, the user interface changing the output text as the output text is modified.

79.   (**Original**) A language input architecture as recited in claim 74, wherein the user interface enables a user to edit the output text without switching from an entry mode to an edit mode.

80.   (**Original**) A language input architecture as recited in claim 74, wherein the user interface presents the output text and unconverted input text within a common line oriented in a first direction and further presents an edit window near selected output text to be edited, the edit window being oriented in a second direction orthogonal to the first direction.

81.   (**Original**) A language input architecture as recited in claim 74, wherein the user interface presents an input text hint containing the input text from which the selected output text was converted.

82.   (**Original**) A language input architecture as recited in claim 74, wherein the user interface presents a candidate list containing one or more alternate output text candidates that may be substituted for the selected output text.

83.   (**Original**) A language input architecture as recited in claim 74, wherein the user interface presents first and second candidate lists, the first candidate list containing one or more alternate output text candidates that may be

substituted for the selected output text and the second candidate list containing a complete set of output text candidates than the first candidate list.

84.   (**Original**) A language input architecture as recited in claim 74, wherein the input text contains phonetic and non-phonetic text, further comprising:

the language conversion unit is configured to convert the phonetic text to language text while leaving the non-phonetic text unconverted; and

the user interface is configured to display the language text, unconverted phonetic text, and the non-phonetic text in-line with one another.

85.   (**Previously Amended**) A word processor comprising the language input architecture as recited in claim 74.

86.   (**Canceled**)

87.   (**Previously Amended**) One or more computer-recordable media storing computer-executable instructions that, when executed on a processor, cause a computer to:

receive an input string of phonetic text;

convert the input string of phonetic text to an output string of language text; and

display the language text and unconverted phonetic text in-line together in at least one continuous string of text within a line-based entry area, the at least one continuous string of text composed of the language text and the unconverted phonetic text, wherein the language text replaces the phonetic text from which the language text was converted as each portion of the phonetic text is converted.

88.   (**Previously Amended**) One or more computer-recordable media storing computer-executable instructions that, when executed on a processor, cause a computer to:

receive an input string of phonetic text and non-phonetic text;

convert the phonetic text to language text; and

display the language text, non-phonetic text, and unconverted phonetic text in-line together in at least one continuous string of text within a line-based entry area, the at least one continuous string of text composed of the language text, the non-phonetic text, and the unconverted phonetic text, wherein the language text replaces the phonetic text from which the language text was converted as each portion of the phonetic text is converted.